

Evaluating pesticides for their impact on beneficial organisms

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Introduction

An assay to determine the toxic effects of commonly used pesticides on beneficial organisms is needed in order to assist growers in preserving natural enemy populations in the context of an IPM program. This data is not required by the Environmental Protection Agency as a condition for pesticide registration. This project tested a range of commonly used pesticides for toxicity to several commonly purchasable beneficial insects. Results could be incorporated into a pesticide index such as the Environmental Impact Quotient.

Objective:

Test a range of commercially available beneficial organisms for susceptibility to killing by commercially labeled fruit and vegetable pesticides.

For a printed copy of the entire report, please contact the NYS IPM office at:

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